

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Usuka et al. Confirmation No.: 3878
 Serial No.: 10/015,167 Art Unit: 1631
 Filed: December 11, 2001 Examiner: Eric S. DeJong
 For: SYSTEM AND METHOD FOR Attorney Docket No: 9080-016-999
 PREDICTING CHROMOSOMAL (800935-999015)
 REGIONS THAT CONTROL
 PHENOTYPIC TRAITS



FEE TRANSMITTAL SHEET

MAIL STOP RCE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$0.00.

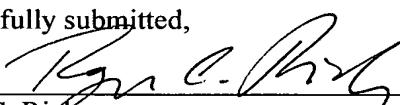
The claim amendment fee has been estimated as shown below:

(Col. 1)		(Col. 2)	(Col. 3)	<input type="checkbox"/> SMALL ENTITY		<input checked="" type="checkbox"/> OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	13	MINUS	71	0	x 25	\$	x 50	\$
INDEP.	10	MINUS	10	7	x 100	\$	x 200	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					\$		\$	0.00
				TOTAL	\$	OR	TOTAL	\$
								0.00

Please charge the required fee to Jones Day Deposit Account No. 50-3013 (order no. 800935-999015). A copy of this sheet is enclosed.

Respectfully submitted,

Date: October 9, 2007


 Roger C. Rich
 For: Thomas E. Friebel (Reg. No. 29,258)

54,398

(Reg. No.)

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Enclosure

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Usuka *et al.*

Confirmation No.: 3878

Serial No.: 10/015,167

Art Unit: 1631

Filed: December 11, 2001

Examiner: Eric S. DeJong

For: SYSTEM AND METHOD
FOR PREDICTING
CHROMOSOMAL REGIONS
THAT CONTROL
PHENOTYPIC TRAITS

Attorney Docket No: 9080-016-999
(800935-999015)

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In reply to the final Office Action mailed February 1, 2007, in connection with the above-identified patent application, Applicants filed an Amendment and Response along with a Notice of Appeal on July 24, 2007. On August 21, 2007, the Patent Office mailed an Advisory Action. With this Amendment and Response, Applicants respectfully request entry of the proposed claim amendments and consideration of the following remarks.

Applicants submit concurrently herewith (i) a **Petition for Extension of Time** extending the period of response from September 24, 2007 to and including October 24, 2007; (ii) a **Request for Continued Examination Under 37 C.F.R. § 1.114**; and (iii) an **Amendment Fee Transmittal**.

This paper include:

Amendments to the Specification that begin on page 2.

Amendments to the Claims begin on page 4.

Remarks begin on page 18.